

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Weixun Cao
Title: DIRECT MODULATION OF A POWER AMPLIFIER WITH
ADAPTIVE DIGITAL PREDISTORTION
Serial No.: 10/645,261
Confirmation No.: 7334
Filing Date: 08/20/2003
Examiner: Jean Corrielus
Group Art Unit: 2611
Docket No:

January 17, 2007

Mail Stop: No-Fee Amendments
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Response to 1st Office Action

Dear Sir:

In response to the Office Action dated 12/27/2006, the Applicant encloses a supplemental declaration to allow the undersigned to continue the application before the USPTO, and respectfully requests the Examiner to enter the amendments as follows:

AMENDMENTS TO THE SPECIFICATION begin on page 2 of this Response

AMENDMENT TO THE DRAWING begins on page 3 of this Response

AMENDMENTS TO THE CLAIMS are reflected in the listing of claims which begins on page 4 of this Response.

REMARKS begin on page 10 of this Response.